1. An extendable and retractable foot section for a medical examination table comprising:

a footrest support frame pivotally attached to the table and adapted to rotate between a generally horizontal and a generally vertical position;

a footrest attached to the footrest support frame and adapted to slide along the footrest support frame between an extended position and a retracted position; and

a linkage assembly pivotally attached to the table and to the footrest support frame, the linkage assembly adapted to slide the footrest between the extended position and the retracted position while the footrest support frame rotates the footrest between the generally horizontal position and the generally vertical position, the linkage assembly also adapted to slide the footrest between the retracted position and the extended position while the footrest support frame rotates the footrest between the generally vertical position and the generally horizontal position.

2. The extendable and retractable foot section of claim 1 wherein the footrest support frame comprises:

a housing; and

a pair of support bars pivotally attached to the table and to the housing.

3. The extendable and retractable foot section of claim 2 wherein the footrest support frame further comprises at least one longitudinal channel attached to the housing.

4. The extendable and retractable foot section of claim 3 wherein the footrest comprises at least one longitudinal slide, the slide adapted to operably slide longitudinally in the longitudinal channel.

5. The extendable and retractable foot section of claim 1 wherein the linkage assembly comprises:

a proximal link pivotally connected to the table;

a distal link pivotally connected to the footrest; and

a medial link pivotally connected to the proximal link and pivotally connected to the distal link and pivotally connected to the footrest support frame.

6. The extendable and retractable foot section of claim 1 further comprising an actuator connected to the table, the actuator adapted to operably cause the linkage assembly to slide the footrest between the extended position and the retracted position while operably causing the footrest support frame to rotate the footrest between the generally horizontal position and the generally vertical position, the actuator also adapted to operably cause the linkage assembly to slide the footrest between the retracted position and the extended position while operably causing the footrest support frame to rotate the footrest between the generally vertical position and the generally horizontal position.

7. The extendable and retractable foot section of claim 6 wherein the actuator is driven by a manual drive assembly.

8. The extendable and retractable foot section of claim 6 wherein the actuator is driven by a motorized drive assembly.

9. The extendable and retractable foot section of claim 6 wherein the actuator is hydraulic.

10. The extendable and retractable foot section of claim 6 wherein the actuator is a screw.

11. The extendable and retractable foot section of claim 6 wherein the actuator is a DC actuator.

12. The extendable and retractable foot section of claim 6 wherein the table has an upper section and a lower section and wherein the footrest support structure is pivotally attached to the upper section and the actuator is pivotally attached to the lower section.

13. An extendable and retractable foot section for a medical examination table, the table having a frame with an upper section and a lower section, comprising:

a footrest support frame having a housing, a pair of spaced longitudinal channels, and a pair of spaced support bars pivotally attached to the upper section of the table frame and to the housing, wherein the footrest support frame is adapted to rotate between a generally horizontal and a generally vertical position;

a footrest attached to the footrest support frame, the footrest having a pair of spaced longitudinal slides adapted to operably slide longitudinally in the longitudinal channels whereby the footrest slides between an extended position and a retracted position;

a linkage assembly having a pair of spaced proximal links pivotally connected to the table frame, a pair of spaced distal links pivotally connected to the footrest, and a pair of spaced medial links pivotally connected to the proximal links and pivotally connected to the distal links and pivotally connected to the footrest support frame, the linkage assembly adapted to slide the footrest between the extended position and the retracted position while the footrest support frame rotates the footrest between the generally horizontal position and the generally vertical position, the linkage assembly also adapted to slide the footrest between the retracted position and the extended position while the footrest support frame rotates the footrest between the generally vertical position and the generally horizontal position; and

a DC actuator connected to the footrest support frame and pivotally connected to the lower section of the table frame, the actuator adapted to operably cause the linkage assembly to slide the footrest between the extended position and the retracted position while operably causing the footrest support frame to rotate the footrest between the generally horizontal position and the generally vertical position, the actuator also adapted to operably cause the linkage assembly to slide the footrest between the retracted position and the extended position while operably causing the footrest support frame to rotate the footrest between the generally vertical position and the generally horizontal position.

14. A medical examination table comprising:

a seat frame;

a footrest support frame pivotally attached to the seat frame and adapted to rotate between a generally horizontal and a generally vertical position;

a footrest attached to the footrest support frame and adapted to slide along the footrest support frame between an extended position and to a retracted position; and

a linkage assembly pivotally attached to the seat frame and to the footrest support frame, the linkage assembly adapted to slide the footrest between the extended position and the retracted position while the footrest support frame rotates the footrest between the generally horizontal position and the generally vertical position, the linkage assembly also adapted to slide the footrest between the retracted position and the extended position while the footrest support frame rotates the footrest between the generally vertical position and the generally horizontal position.

15. The medical examination table of claim 14 wherein the footrest support frame comprises:

a housing; and

a pair of support bars pivotally attached to the table and to the housing.

16. The medical examination table of claim 14 wherein the footrest support frame further comprises at least one longitudinal channel attached to the housing.

17. The medical examination table of claim 16 wherein the footrest comprises at least one longitudinal slide, the slide adapted to operably slide longitudinally in the longitudinal channel.

18. The extendable and retractable foot section of claim 14 wherein the linkage assembly comprises:

a proximal link pivotally connected to the seat frame;

a distal link pivotally connected to the footrest; and

a medial link pivotally connected to the proximal link and pivotally connected to the distal link and pivotally connected to the footrest support frame.

19. The medical examination table of claim 14 further comprising an actuating structure connected to the seat frame, the actuating structure adapted to operably cause the linkage assembly to slide the footrest between the extended position and the retracted position while operably causing the footrest support frame to rotate the footrest between the generally horizontal position and the generally vertical position, the actuating structure also adapted to operably cause the linkage assembly to slide the footrest between the retracted position and the extended position while operably causing the footrest support frame to rotate the footrest between the generally vertical position and the generally horizontal position.

20. The medical examination table of claim 19 wherein the actuating structure is driven by a motorized drive assembly.

21. The medical examination table of claim 19 wherein the actuating structure is hydraulic.

22. The medical examination table of claim 19 wherein the actuating structure is a screw.

23. The medical examination table of claim 19 wherein the actuating structure is a DC actuator.

24. The medical examination table of claim 19 wherein the seat frame has an upper section and a lower section and wherein the footrest support structure is pivotally attached to the upper section and the actuating structure is pivotally attached to the lower section.

25. A medical examination table comprising:

a seat frame having an upper section and a lower section;

a footrest support frame having a housing, a pair of spaced longitudinal channels, and a pair of spaced support bars pivotally attached to the upper section of the seat frame and to the housing, wherein the footrest support frame is adapted to rotate between a generally horizontal and a generally vertical position;

a footrest attached to the footrest support frame, the footrest having a pair of spaced longitudinal slides adapted to operably slide longitudinally in the longitudinal channels whereby the footrest slides between an extended position and a retracted position;

a linkage assembly having a pair of spaced proximal links pivotally connected to the seat frame, a pair of spaced distal links pivotally connected to the footrest, and a pair of spaced medial links pivotally connected to the proximal links and pivotally connected to the distal links and pivotally connected to the footrest support frame, the linkage assembly adapted to slide the footrest between the extended position and the retracted position while the footrest support frame rotates the footrest between the generally horizontal position and the generally vertical position, the linkage assembly also adapted to slide the footrest between the retracted position and the extended position while the footrest support frame rotates the footrest between the generally vertical position and the generally horizontal position; and

a DC actuator connected to the footrest support frame and pivotally connected to the lower section of the seat frame, the actuator adapted to operably cause the linkage assembly to slide the footrest between the extended position and the retracted position while operably causing the footrest support frame to rotate the footrest between the generally horizontal position and the generally vertical position, the actuator also adapted to operably cause the linkage assembly to slide the footrest between the retracted position and the extended position while operably causing the footrest support frame to rotate the footrest between the generally vertical position and the generally horizontal position.